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TO: Dr. Joel Boyd, Superintendent

FROM: Liam Skinner, Chief Schools Officer *LS*

DATE: April 29, 2022

RE: *Key Performance Indicators Quarter 3 Report*

Key Performance Indicators Quarter 3 Report

This report contains the Quarter 3 update on the Key Performance Indicators (KPI). KPIs identified fall within four main categories:

- Academic and Student Achievement
- Safe and Welcoming Environment
- Operational Efficiency, and Family
- Community Engagement

Overall, the district saw some improvements on KPI measures between Quarter 2 and Quarter 3. Areas of growth included Academics and Student Achievement, Safe and Welcoming Environment, Operational Efficiency, and Family and Community Engagement.

Key highlights are detailed below:

Academic and Student Achievement:

- Compared to Quarter 1, an increase of 10% (ELA) and 13% (Math) of students who scored in the Tier 1 on iReady assessments, while the percentage of Tier 2 students stayed relatively consistent.
- Student dropouts remained consistent at 45 from Quarter 2 to Quarter 3.
- Pass rates for Middle School core courses stayed relatively consistent from Quarter 2 to Quarter 3, with a slight dip in ELA and Science (2 percentage points), an increase in Math (2%) and a

decrease in Social Studies of 4%.

- Pass rates for high school core courses stayed relatively consistent from Quarter 2 to Quarter 3. There was an increase of 3.5% in Social Studies.
- Compared to Quarter 2, there was an increase of 5.5% of seniors who are on track to graduate based on their credits earned and an increase of 3.1% of seniors who are on track to graduate based on passing their MCAS assessments and/or receiving a Competency Determination designation.

Academics and Student Achievement												
Indicator	Q1				Q2				Q3			
Graduation on track with 3 MCAS/Competency Determination	On track with Credits		On Track with MCAS/CD		On track with Credits	On Track with MCAS/CD			On track with Credits		On Track with MCAS/CD	
	65.5%		92.6%		71.3%	91.9%			76.8%		95.0%	
Graduation on track with missing 1 or more MCAS/Competency Determination	On track with Credits		Missing 1 or more MCAS/CD		On track with Credits	Missing 1 or more MCAS/CD			On track with Credits		Missing 1 or more MCAS/CD	
	65.5%		7.42%		68.3%	3.0%			75.4%		1.3%	
Number of dropouts	61				45				45			
High School Pass rate for core courses (9 – 12)	ELA	Math	Science /Health	Social Studies	ELA	Math	Science /Health	Social Studies	ELA	Math	Science /Health	Social Studies
	83.3%	86.0%	86.6%	81.0%	83.4%	85.0%	84.2%	79.6%	83.7%	84.8%	83.9%	83.1%
ELA iReady scores	Tier 1	Tier 2	Tier 3		Testing Completed, Results in Q3				Tier 1	Tier 2	Tier 3	
	21%	31%	48%						Tier 1	Tier 2	37%	
Math iReady scores	Tier 1	Tier 2	Tier 3						Tier 1	Tier 2	Tier 3	
	12%	41%	47%						25%	44%	31%	
Middle School pass rate for core courses (5 – 8)	ELA	Math	Science	Social Studies	ELA	Math	Science	Social Studies	ELA	Math	Science	Social Studies
	83%	75%	83%	85%	78%	72%	79%	80%	76%	74%	77%	76%

Safe and Welcoming Environment:

- Increase in student average daily attendance of 5% points as compared to Quarter 2.
- Student chronic absences decreased from 50% in Quarter 2 to 36% in Quarter 3.
- DESSA ratings stayed fairly consistent between Quarter 1 to Quarter 3, with a slight increase of 3% points in the Strength category and an increase of 4% points in the Typical category.
- Discipline referrals increased considerably from Quarter 2 to Quarter 3.

Safe and Welcoming Environment							
Indicator	Q1			Q2	Q3		
DESSA	Strength	Typical	SEL Need	Testing Completed, Results in Q3	Strength	Typical	SEL Need
	24%	68%	9%		27%	64%	9%
Student Average Daily Attendance	90%			84%	89%		
Student Chronic Absences	27%			50%	36%		
Discipline	355			390	520		
Percent of ESSER capital projects on time/on budget	N/A			N/A	N/A		

Operational Efficiency:

- Substitute fill rate has increased by 20.33% from Quarter 2 to Quarter 3.
- Diversity hiring has increased by 7.7% from Quarter 2 to Quarter 3.
- Staff attendance remained consistent from Quarter 2 to Quarter 3.

Operational Efficiency			
Indicator	Q1	Q2	Q3
Diversity Hiring	19.2%	14.3%	22%
Staff Attendance	94%	93%	93%
Substitute Fill Rate	36.24%	35.72%	56.05%
Number of Teacher vacancies	3	4	4
Percent of revolving account balances	5.41%	4.1%	5.66%
Number of students awaiting placement/% placed	0 awaiting placement/100% placed	Not moving forward with metric	Not moving forward with metric

Family and Community Engagement:

- Community satisfaction survey results showed positive levels of agreement in the areas of Academics, Communications and Safe & Welcoming Environment. These results are fairly consistent in the areas of academics (78.6%) and communications (82.6%) from last year's survey results. There was a slight decrease in the area of Safe & Welcoming Environment of 12.4%.
- School Site Council participation increased from Quarter 2 to Quarter 3.
- Community involvement slightly decreased from Quarter 2 to Quarter 3, due to not having a large student event this quarter.
- Parent/Teacher conferences increased from Quarter 2 to Quarter 3.

Family and Community Engagement					
Indicator	Q1	Q2	Q3		
Community satisfaction survey	Survey not yet deployed	Survey disseminated out on 2/7/2022, will close on 2/15/2022	Academics	Communications	Safe & Welcoming Environment
			77.4%	81.2%	70.2%
Community involvement in forums	2,893	596	442		
Language access	1,264	1,823	2,403		
School Site Council participation	93	101	181		
Parent/Teacher conferences	3,255	2,266	2,726		

The district will continue to monitor the KPIs and provide a report out each quarter.